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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 4

Complete If Known

Application Number	10/668,938
Filing Date	09/23/2003
First Named Inventor	Douglas DeHollander
Art Unit	2852
Examiner Name	Grainger, Quana

Attorney Docket Number H10490

CLASS/Sub CLASS

U. S. PATENT DOCUMENTS

Examiner Initials*	Cts No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
J. G.		US- 3,656,021	04-11-1972	Furuichi et al.	
J. G.		US- 3,842,273	10-15-1974	Van Buskirk	
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		US-			

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Examiner Initials*	Cts No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ Number-Kind Code ⁴ (If known)				
J. G.		JP 61-140963	06-28-1986	Yamazaki		
J. G.		JP 1-100571	04-17-1989	Maruyama		
J. G.		JP 2-134655	05-02-1990	Tsuchiya		
J. G.		JP 3-267957	11-28-1991	Mochizuki		
J. G.		JP 5-323772	12-07-1993	Munenaka		
J. G.		JP 7-271157	10-20-1995	Kawagoe		

Examiner Signature	QUANA GRAINGER	Date Considered	2-10-05
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Sheet 2

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Art Unit	2852
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		Country Code* Number * 10nd Code* (if known)				
Q. G		JP 07-302676 A	11-14-1995	Suzuki		
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Q. G		JP 2001350328 A	12-21-2001	Sugiyama, Shini		

**Examinee
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QUANA GRAINGER

**Date
Considered**

2-10-05

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Sheet 3

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Attorney Docket Number

H10490

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Patent Abstracts of Japan for JP 01-100571	
		JPO Abstract for JP 2001350328A	
		Patent Abstracts of Japan for JP 61-140963	
		Derwent Abstract for JP 07-271167	
		Patent Abstracts of Japan for JP 11-240390	
QG		JPO Abstract for JP 02-257752 Not provided	
		Patent Abstracts of Japan for JP 07-302676	
		JPO Abstract for JP 40-2134655A	
		JPO Abstract for JP 40-3267957A	
		Patent Abstracts of Japan for JP 05-323772	

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Patent Abstracts of Japan for JP 10-145581 <i>Not provided</i>	
		Patent Abstracts for JP 40-9160357A <i>duplicate</i>	
		Patent Abstracts for JP 41-1024375A <i>duplicate</i>	

Examiner Signature

QUANIA GRAINGER

Date Considered

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